

**CLAIMS AS FILED - PART I**

(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY	
	BASE FEE	ISSUANCE FEE	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
BASIC FEE (37 CFR 1.161)						
ISSUANCE FEE (37 CFR 1.162)						
ISSUANCE FEE (37 CFR 1.163)						
ISSUANCE FEE (37 CFR 1.164)						
ISSUANCE FEE (37 CFR 1.165)						
ISSUANCE FEE (37 CFR 1.166)						
ISSUANCE FEE (37 CFR 1.167)						
ISSUANCE FEE (37 CFR 1.168)						
ISSUANCE FEE (37 CFR 1.169)						
ISSUANCE FEE (37 CFR 1.170)						
ISSUANCE FEE (37 CFR 1.171)						
ISSUANCE FEE (37 CFR 1.172)						
ISSUANCE FEE (37 CFR 1.173)						
ISSUANCE FEE (37 CFR 1.174)						
ISSUANCE FEE (37 CFR 1.175)						
ISSUANCE FEE (37 CFR 1.176)						
ISSUANCE FEE (37 CFR 1.177)						
ISSUANCE FEE (37 CFR 1.178)						
ISSUANCE FEE (37 CFR 1.179)						
ISSUANCE FEE (37 CFR 1.180)						
ISSUANCE FEE (37 CFR 1.181)						
ISSUANCE FEE (37 CFR 1.182)						
ISSUANCE FEE (37 CFR 1.183)						
ISSUANCE FEE (37 CFR 1.184)						
ISSUANCE FEE (37 CFR 1.185)						
ISSUANCE FEE (37 CFR 1.186)						
ISSUANCE FEE (37 CFR 1.187)						
ISSUANCE FEE (37 CFR 1.188)						
ISSUANCE FEE (37 CFR 1.189)						
ISSUANCE FEE (37 CFR 1.190)						
ISSUANCE FEE (37 CFR 1.191)						
ISSUANCE FEE (37 CFR 1.192)						
ISSUANCE FEE (37 CFR 1.193)						
ISSUANCE FEE (37 CFR 1.194)						
ISSUANCE FEE (37 CFR 1.195)						
ISSUANCE FEE (37 CFR 1.196)						
ISSUANCE FEE (37 CFR 1.197)						
ISSUANCE FEE (37 CFR 1.198)						
ISSUANCE FEE (37 CFR 1.199)						
ISSUANCE FEE (37 CFR 1.200)						
ISSUANCE FEE (37 CFR 1.201)						
ISSUANCE FEE (37 CFR 1.202)						
ISSUANCE FEE (37 CFR 1.203)						
ISSUANCE FEE (37 CFR 1.204)						
ISSUANCE FEE (37 CFR 1.205)						
ISSUANCE FEE (37 CFR 1.206)						
ISSUANCE FEE (37 CFR 1.207)						
ISSUANCE FEE (37 CFR 1.208)						
ISSUANCE FEE (37 CFR 1.209)						
ISSUANCE FEE (37 CFR 1.210)						
ISSUANCE FEE (37 CFR 1.211)						
ISSUANCE FEE (37 CFR 1.212)						
ISSUANCE FEE (37 CFR 1.213)						
ISSUANCE FEE (37 CFR 1.214)						
ISSUANCE FEE (37 CFR 1.215)						
ISSUANCE FEE (37 CFR 1.216)						
ISSUANCE FEE (37 CFR 1.217)						
ISSUANCE FEE (37 CFR 1.218)						
ISSUANCE FEE (37 CFR 1.219)						
ISSUANCE FEE (37 CFR 1.220)						
ISSUANCE FEE (37 CFR 1.221)						
ISSUANCE FEE (37 CFR 1.222)						
ISSUANCE FEE (37 CFR 1.223)						
ISSUANCE FEE (37 CFR 1.224)						
ISSUANCE FEE (37 CFR 1.225)						
ISSUANCE FEE (37 CFR 1.226)						
ISSUANCE FEE (37 CFR 1.227)						
ISSUANCE FEE (37 CFR 1.228)						
ISSUANCE FEE (37 CFR 1.229)						
ISSUANCE FEE (37 CFR 1.230)						
ISSUANCE FEE (37 CFR 1.231)						
ISSUANCE FEE (37 CFR 1.232)						
ISSUANCE FEE (37 CFR 1.233)						
ISSUANCE FEE (37 CFR 1.234)						
ISSUANCE FEE (37 CFR 1.235)						
ISSUANCE FEE (37 CFR 1.236)						
ISSUANCE FEE (37 CFR 1.237)						
ISSUANCE FEE (37 CFR 1.238)						
ISSUANCE FEE (37 CFR 1.239)						
ISSUANCE FEE (37 CFR 1.240)						
ISSUANCE FEE (37 CFR 1.241)						
ISSUANCE FEE (37 CFR 1.242)						
ISSUANCE FEE (37 CFR 1.243)						
ISSUANCE FEE (37 CFR 1.244)						
ISSUANCE FEE (37 CFR 1.245)						
ISSUANCE FEE (37 CFR 1.246)						
ISSUANCE FEE (37 CFR 1.247)						
ISSUANCE FEE (37 CFR 1.248)						
ISSUANCE FEE (37 CFR 1.249)						
ISSUANCE FEE (37 CFR 1.250)						
ISSUANCE FEE (37 CFR 1.251)						
ISSUANCE FEE (37 CFR 1.252)						
ISSUANCE FEE (37 CFR 1.253)						
ISSUANCE FEE (37 CFR 1.254)						
ISSUANCE FEE (37 CFR 1.255)						
ISSUANCE FEE (37 CFR 1.256)						
ISSUANCE FEE (37 CFR 1.257)						
ISSUANCE FEE (37 CFR 1.258)						
ISSUANCE FEE (37 CFR 1.259)						
ISSUANCE FEE (37 CFR 1.260)						
ISSUANCE FEE (37 CFR 1.261)						
ISSUANCE FEE (37 CFR 1.262)						
ISSUANCE FEE (37 CFR 1.263)						
ISSUANCE FEE (37 CFR 1.264)						
ISSUANCE FEE (37 CFR 1.265)						
ISSUANCE FEE (37 CFR 1.266)						
ISSUANCE FEE (37 CFR 1.267)						
ISSUANCE FEE (37 CFR 1.268)						
ISSUANCE FEE (37 CFR 1.269)						
ISSUANCE FEE (37 CFR 1.270)						
ISSUANCE FEE (37 CFR 1.271)						
ISSUANCE FEE (37 CFR 1.272)						
ISSUANCE FEE (37 CFR 1.273)						
ISSUANCE FEE (37 CFR 1.274)						
ISSUANCE FEE (37 CFR 1.275)						
ISSUANCE FEE (37 CFR 1.276)						
ISSUANCE FEE (37 CFR 1.277)						
ISSUANCE FEE (37 CFR 1.278)						
ISSUANCE FEE (37 CFR 1.279)						
ISSUANCE FEE (37 CFR 1.280)						
ISSUANCE FEE (37 CFR 1.281)						
ISSUANCE FEE (37 CFR 1.282)						
ISSUANCE FEE (37 CFR 1.283)						
ISSUANCE FEE (37 CFR 1.284)						
ISSUANCE FEE (37 CFR 1.285)						
ISSUANCE FEE (37 CFR 1.286)						
ISSUANCE FEE (37 CFR 1.287)						
ISSUANCE FEE (37 CFR 1.288)						
ISSUANCE FEE (37 CFR 1.289)						
ISSUANCE FEE (37 CFR 1.290)						
ISSUANCE FEE (37 CFR 1.291)						
ISSUANCE FEE (37 CFR 1.292)						
ISSUANCE FEE (37 CFR 1.293)						
ISSUANCE FEE (37 CFR 1.294)						
ISSUANCE FEE (37 CFR 1.295)						
ISSUANCE FEE (37 CFR 1.296)						
ISSUANCE FEE (37 CFR 1.297)						
ISSUANCE FEE (37 CFR 1.298)						
ISSUANCE FEE (37 CFR 1.299)						
ISSUANCE FEE (37 CFR 1.300)						
ISSUANCE FEE (37 CFR 1.301)						
ISSUANCE FEE (37 CFR 1.302)						
ISSUANCE FEE (37 CFR 1.303)						
ISSUANCE FEE (37 CFR 1.304)						
ISSUANCE FEE (37 CFR 1.305)						
ISSUANCE FEE (37 CFR 1.306)						
ISSUANCE FEE (37 CFR 1.307)						
ISSUANCE FEE (37 CFR 1.308)						
ISSUANCE FEE (37 CFR 1.309)						
ISSUANCE FEE (37 CFR 1.310)						
ISSUANCE FEE (37 CFR 1.311)						
ISSUANCE FEE (37 CFR 1.312)						
ISSUANCE FEE (37 CFR 1.313)						
ISSUANCE FEE (37 CFR 1.314)						
ISSUANCE FEE (37 CFR 1.315)						
ISSUANCE FEE (37 CFR 1.316)						
ISSUANCE FEE (37 CFR 1.317)						
ISSUANCE FEE (37 CFR 1.318)						
ISSUANCE FEE (37 CFR 1.319)						
ISSUANCE FEE (37 CFR 1.320)						
ISSUANCE FEE (37 CFR 1.321)						
ISSUANCE FEE (37 CFR 1.322)						
ISSUANCE FEE (37 CFR 1.323)						
ISSUANCE FEE (37 CFR 1.324)						
ISSUANCE FEE (37 CFR 1.325)						
ISSUANCE FEE (37 CFR 1.326)						
ISSUANCE FEE (37 CFR 1.327)						
ISSUANCE FEE (37 CFR 1.328)						
ISSUANCE FEE (37 CFR 1.329)						
ISSUANCE FEE (37 CFR 1.330)						
ISSUANCE FEE (37 CFR 1.331)						
ISSUANCE FEE (37 CFR 1.332)						
ISSUANCE FEE (37 CFR 1.333)						
ISSUANCE FEE (37 CFR 1.334)						
ISSUANCE FEE (37 CFR 1.335)						
ISSUANCE FEE (37 CFR 1.336)						
ISSUANCE FEE (37 CFR 1.337)						
ISSUANCE FEE (37 CFR 1.338)						
ISSUANCE FEE (37 CFR 1.339)						
ISSUANCE FEE (37 CFR 1.340)						
ISSUANCE FEE (37 CFR 1.341)						
ISSUANCE FEE (37 CFR 1.342)						
ISSUANCE FEE (37 CFR 1.343)						
ISSUANCE FEE (37 CFR 1.344)						
ISSUANCE FEE (37 CFR 1.345)						
ISSUANCE FEE (37 CFR 1.346)						
ISSUANCE FEE (37 CFR 1.347)						
ISSUANCE FEE (37 CFR 1.348)						
ISSUANCE FEE (37 CFR 1.349)						
ISSUANCE FEE (37 CFR 1.350)						
ISSUANCE FEE (37 CFR 1.351)						
ISSUANCE FEE (37 CFR 1.352)						
ISSUANCE FEE (37 CFR 1.353)						
ISSUANCE FEE (37 CFR 1.354)						
ISSUANCE FEE (37 CFR 1.355)						
ISSUANCE FEE (37 CFR 1.356)						
ISSUANCE FEE (37 CFR 1.357)						
ISSUANCE FEE (37 CFR 1.358)						
ISSUANCE FEE (37 CFR 1.359)						
ISSUANCE FEE (37 CFR 1.360)						
ISSUANCE FEE (37 CFR 1.361)						
ISSUANCE FEE (37 CFR 1.362)						
ISSUANCE FEE (37 CFR 1.363)						
ISSUANCE FEE (37 CFR 1.364)						
ISSUANCE FEE (37 CFR 1.365)						
ISSUANCE FEE (37 CFR 1.366)						
ISSUANCE FEE (37 CFR 1.367)						